| Electronic Acknowledgement Receipt | | | | |
|--|--------------------------------------|--|--|--|
| EFS ID: | 1071551 | | | |
| Application Number: | 10596286 | | | |
| Confirmation Number: | 4952 | | | |
| Title of Invention: | DIRECTIONAL COUPLER | | | |
| First Named Inventor: Customer Number: | Atsushi TOUJO 54066 | | | |
| Filer: | Stephen Russell Funk | | | |
| Filer Authorized By: | | | | |
| Attorney Docket Number: | 36856.1456 | | | |
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| Application Type: | U.S. National Stage under 35 USC 371 | | | |
| International Application Number: | PCT/JP05/06345 | | | |
| Payment information: | | | | |
| Submitted with Payment | yes | | | |
| Payment was successfully received in RAM | \$900 | | | |
| RAM confirmation Number | 652 | | | |

| Deposit Accoun | t | | | | |
|----------------|----------------------|-----------|------------------|-------|-------|
| File Listing | : | | | | |
| Document | Document Description | File Name | File Size(Bytes) | Multi | Pages |

Part

Number

| 1 | Application Data Sheet | 36856-1456-PTO-20060608- Murata-Application_Data_Sh eet_US_ADS_Form_SB_14. pdf | 1759254 | no | 5 |
|--------------|---|---|----------|-----|-------------|
| Warnings: | | | | | |
| Information: | | | | | |
| 2 | Drawings | 36856-1456-PTO-20060608- Drawings.pdf | 238047 | no | 6 |
| Warnings: | | | | | |
| Information: | | | | | |
| 3 | Authorization for Extension of Time all replies | 36856-1456-PTO-20060608- General_authorization.pdf | 61660 | no | 2 |
| Warnings: | | | | | |
| Information: | | | | | |
| 4 | Oath or Declaration filed | 36856-1456-PTO-20060608- Declaration.pdf | 654117 | no | 2 |
| Warnings: | | | | | |
| Information: | | | | | |
| 5 | Documents submitted with 371 Applications | 36856-1456-PTO-20060608- Express_Request.pdf | 70185 | no | 1 |
| Warnings: | | | | | |
| Information: | | | | | $\neg \neg$ |
| 6 | Information Disclosure Statement (IDS) Filed | 36856-1456-PTO-20060608- PTO_SB_08.pdf | 1036783 | no | 5 |
| Warnings: | | | • | | |
| Information: | | | | | |
| 7 | | 36856-1456-PTO-20060608- References_filed_with_appli cation.pdf | 15905355 | yes | 234 |
| | | Multipart Description | n | | |
| | Doc De | sc | Start | En | ıd |
| | Foreign Reference Foreign Reference Foreign Reference | | 1 | 14 | |
| ļ | | | 15 | 36 | |
| İ | | | 37 | 60 | |
| ļ | Foreign Reference | | 61 | 91 | |

| | Foreign Reference | | 92 | 97 | |
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| | Foreign Reference | | 98 | 119 | |
| | Foreign Reference | | 120 | 144 | |
| | Foreign Ref | erence | 145 | 170 | |
| | Foreign Ref | erence | 171 | 223 | |
| | NPL Docur | ments | 224 | 227 | |
| | NPL Docur | nents | 224 | 234 | |
| Warnings: | | | | | |
| Information: | | 1 | | | |
| 8 | | 36856-1456-PTO-20060608- English_Translation_Of_Appl ication_Originally_Filed.pdf | 118329 | yes | 27 |
| | | Multipart Description | | | |
| | Doc Desc Specification Claims | | Start | End | |
| | | | 1 | 24 | |
| | | | 25 | 26 | |
| | Abstract | | 27 | 27 | |
| Warnings: | | | | 1 | |
| Information: | | 1 | | 1 | |
| 9 | Specification | 36856-1456-PTO-20060608- Substitute_Specification.pdf | 114456 | no | 25 |
| Warnings: | | | | | |
| Information: | | | | | |
| 10 | Specification | 36856-1456-PTO-20060608- Marked_Up_Version.pdf | 141594 | no | 27 |
| Warnings: | | | | | |
| Information: | | | | | |
| | | 36856-1456-PTO-20060608- | | | |

| | Multipart Description | | | | | | | |
|-------------|--|------------------------------|-------|--------|---|--|--|--|
| | Doc Desc Preliminary Amendment Specification Abstract | | Start | End | | | | |
| | | | 1 | 1 | | | | |
| | | | 2 | 2 | 2 | | | |
| | | | 3 | 4 | | | | |
| | Drawings | | 5 | 5 | | | | |
| | Claims Applicant Arguments/Remarks Made in an Amendment Drawings | | 6 | 9 | | | | |
| | | | 10 | 10 | | | | |
| | | | 11 | 11 | | | | |
| Warnings: | | | | • | | | | |
| Information | : | | | | | | | |
| 12 | Fee Worksheet (PTO-875) | fee-info.pdf | 8362 | no | 2 | | | |
| Warnings: | | | | | | | | |
| Information | : | | | | | | | |
| | | Total Files Size (in bytes): | 22 | 407352 | | | | |
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.